**5Y.25.PM Precision Balance**



5Y.25.PM Precision Balance

The drawings, photos and graphics used are for illustrative purposes only.

# Functions

| | | | |
|---|---|---|---|
| Autotest | Dosing | Percent Weighing | Parts counting |
| Peak hold | Formulation | Newton unit measurement | Statistics |
| Checkweighing | IR sensors | Under-pan weighing | GLP Procedures |
| Animal weighing | Pipettes Calibration | Air density correction | Density determination |
| Differential weighing | Ambient conditions monitoring | Statistical Quality Control | Packaged Goods Control |
| ALIBI Memory | Wi-Fi | | |

# Datasheet

| | 5Y.25.PM Precision Balance |
|---|---|
| **Metrological parameters** | |
| **Maximum capacity [Max]** | 25 kg |
| **Minimum load** | 5 g |
| **Readability [d]** | 0,1 g |
| **Verification unit [e]** | 1 g |
| **Tare range** | -25 kg |
| **Minimum weight (USP)** | 82 g |
| **Minimum weight (U=1%,k=2)** | 8,2 g |
| **Repeatability (Max)** | 0,1 g |
| **Repeatability (5% Max)** | 0,04 g |
| **Linearity** | ±0,3 g |
| **Stabilization time** | 1 s |
| **Adjustment** | internal (automatic) |
| **OIML Class** | II |
| **Physical parameters** | |
| **Leveling system** | semi-automatic - LevelSENSING |
| **Display** | 10" graphic colour touchscreen |
| **Weighing pan dimensions** | 350×260 mm |
| **Packaging dimensions** | 520×520×280 mm |
| **Net weight** | 12 kg |
| **Gross weight** | 14,2 kg |
| **Construction** | |
| **Protection class** | IP 43 |
| **Communication interface** | |
| **Communication interface** | 2×USB-A, USB-C, HDMI, Ethernet, Wi-Fi, Hotspot |
| **Electrical parameters** | |
| **Power supply** | Adapter: 100 – 240V AC 50/60Hz 1A; 15V DC 2,4A<br>Balance: 12 – 16V DC 1,4A max* |
| **Environmental conditions** | |
| **Operating temperature** | +10 — +40 °C |

\* The power supply can be connected to the socket on the back of the balance housing or to the terminal.

\* Wi-Fi® is a registered trademark of Wi-Fi® Alliance.

C E M   Extra payment for verification   3 YEARS

# Accessories

MediaBox
RFID Tags
Antivibration Tables
Power Adapters
Additional modules
Professional Weighing Tables
Protective cover for balances
Barcode scanners

Balance Storage Case
Under-pan weighing
RS 232, RS 485 cables
RS 232, RS 485 cables
Stands, wall mounting kits and mounting brackets
Receipt Printer
Fingerprint Reader
RS 232 – USB Converter

# Software

E2R System
RADWAG Remote Desktop

Label Editor R02
Scales Editor 2.1

# Device dimensions

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